

PATENT
Docket No. PD-200095
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ying Fera et al. : Date: October 4, 2005
Serial No. 09/945,483 : Group Art Unit: 2667
Filed: August 31, 2001 : Examiner: Kamran Emdadi
For: APPLICATION OF COMPLEX CODES TO MAXIMIZE USER LINK UTILIZATION

TRANSMITTAL LETTER FOR AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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OCT 04 2005

Sir: Transmitted herewith is an amendment in the above-identified application.

X Applicant believes that no extension of time is required to respond to the Office Action dated August 19, 2005. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

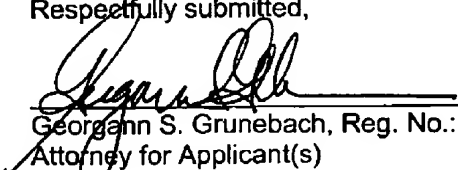
X No additional fee for claims is required.

 The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED									
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE		ADDITIONAL FEE		
TOTAL CLAIMS	10	minus	20*	=	0	x	\$ 18.00	\$	00.00
INDEPENDENT CLAIMS	3	minus	3**	=	0	x	\$ 86.00	\$	00.00
MULTIPLE DEPENDENT CLAIMS					0	+	\$ 290.00	\$	00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:								\$	<u>00.00</u>

Charge \$ 00.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

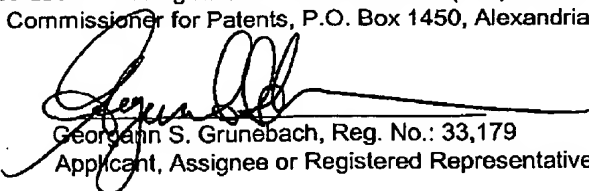
Respectfully submitted,


Georgann S. Grunebach, Reg. No.: 33,179
Attorney for Applicant(s)

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the correspondence identified above is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 4, 2005.

The DIRECTV Group, Inc.
Patent Docket Administration
Bldg. R11, M/S A109
PO Box 956
El Segundo, CA 90245-0956
Telephone: 310/964-4615


Georgann S. Grunebach, Reg. No.: 33,179
Applicant, Assignee or Registered Representative

October 4, 2005
Date

* If less than 20, insert 20
** If less than 3, insert 3

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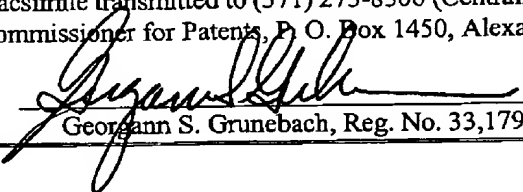
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OCT 04 2005

Certificate of Transmission under 37 CFR 1.8

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Date: October 4, 2005


Georgann S. Grunebach, Reg. No. 33,179IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/945,483

Filed: August 31, 2001

Group Art Unit: 2667

Applicant(s): FERIA et al.

Examiner: Kamran Emdadi

Title: APPLICATION OF COMPLEX
CODES TO MAXIMIZE USER
LINK UTILIZATION

Attorney Docket No.: PD-200095

Customer No.: 020991

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated August 19, 2005, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims reflected in the listing of claims which begin on page 4 of this paper.

Amendments to the Drawings begin on page 7 of this paper and include both a replacement sheet and an annotated sheet showing changes.

Remarks begin on page 8 of this paper.

An **Appendix** showing amended drawing figures is attached after page 10 of this paper.